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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Application Number</b>	10/084,981
				<b>Filing Date</b>	March 1, 2002
				<b>First Named Inventor</b>	Stefan JANSEN
				<b>Art Unit</b>	2821
				<b>Examiner Name</b>	Michael C. Wimer
(use as many sheets as necessary)				Attorney Docket Number	
Sheet	1	of	2	1076.41311X00	

U.S. PATENT DOCUMENTS

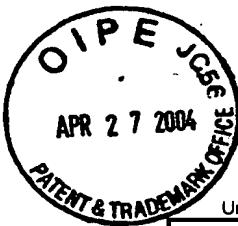
## FOREIGN PATENT DOCUMENTS

<b>Examiner Signature</b>		<b>Date Considered</b>	
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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
Sheet	2	of	2	Application Number	10/084,981
				Filing Date	March 1, 2002
				First Named Inventor	Stefan JANSEN
				Group Art Unit	2821
				Examiner Name	Michael C. Wimer
				Attorney Docket Number	1076.41311X00

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>
		L.B. Cebik, "Modeling and Understanding Small Beams", Pat 5: The ZL Special, pgs. 1-15, March 31, 2004 ( <a href="http://www.cevik.com/mu/mu5a.html">http://www.cevik.com/mu/mu5a.html</a> )			
		Robert E. Collin, Case Western Reserve University, "Antennas and Radiowave Propagation", pgs. 107-149, McGraw-Hill Book Company, New York etc.			
		VE3GK Gerry King, "Antenna Element Traps" March 31, 2004 ( <a href="http://www.ve3gk.com/eltraps.htm">http://www.ve3gk.com/eltraps.htm</a> , pgs. 1-3; and Electric Antenna Element for XM Satellite radio/DAV223CLIT ( <a href="http://www.toko.co.jp/products/new/antenna/dav2338clit_e.htm">http://www.toko.co.jp/products/new/antenna/dav2338clit_e.htm</a> (1 pg.); and Multi-tuned Active/Passive Antenna Element Characterization, by David Thompson, 2003 NASA Academy (8 pgs.)			
		Jimmy Ho, BEng(Hons), MEngSc senior Development Engineer - CSA Wireless, "Wideband Antenna Element" appearing in CSA Wireless, pgs. 1-3 and A. B. Smolders et al, Netherlands Foundation for Research in Astronomy, "Wide-Band Antenna Element with Integrated Balun, (4 pgs.) presented at the IEEE APS Int. Symposium Atlanta USA 1998			
		R. S. Hewes, et al, "Radio Data Reference Book, Part 5, pgs. 130-133, Radio Society of Great Britain			

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